Handbuch
Manual

D GB F E

Yakumo Receiver XS DVB-T

Digitaler TV-Receiver

Safety Precautions

WARNING:
- TO REDUCE FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS YAKUMO RECEIVER XS DVB-T TO RAIN OR MOISTURE.
- TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK PANEL. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. PLEASE REFER TO QUALIFIED SERVICE PERSONNEL.

CAUTION:
- Do not stack electronic components or other objects on top of the Yakumo Receiver XS DVB-T. The slots on top of the Yakumo Receiver XS DVB-T must be left uncovered to allow airflow to the unit. Blocking the air flow to the unit could impair performance or damage your Yakumo Receiver XS DVB-T and other components.
- Do not stack the Yakumo Receiver XS DVB-T on top of a “hot component” such as an audio power amplifier.

Safety Precautions

- Keep a clear space around the Yakumo Receiver XS DVB-T to allow for sufficient ventilation.
- Use of cloth and mild solution of washing-up liquid to clean the casing only when the yakumo receiver xs DVB-T is disconnected from the main power supply.
- Do not connect / disconnect or modify cables when the Yakumo Receiver XS DVB-T is plugged in.
- Do not cover the Yakumo Receiver XS DVB-T or place it on a unit that emits heat.
- Avoid exposing the Yakumo Receiver XS DVB-T to direct sunlight.
- Ensure that children do not poke objects into the ventilation slots.

Safety Information

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please carefully study this manual and always keep it available. There are some installation and operation precautions which you should be aware of.

1. Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
2. Water and Moisture - Do not use this product near water for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
3. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
4. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
   a. When the power-supply cord or plug is damaged.
   b. If liquid has been spilled, or objects have fallen into the product.

c. If the product has been exposed to rain or water.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. When the product exhibits a distinct change in performance - this indicates a need for service.

5. Do not connect or modify cables when the Yakumo Receiver XS DVB-T is plugged in.
6. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to per form saftey checks to determine that the product is in proper operating condition.

General Information

Thank you for purchasing the Yakumo Receiver XS DVB-T. You have just purchased a fully DVB compliant digital terrestrial receiver.
All functions can be carried out using the buttons on the remote control, and some of the functions can also be carried out using the buttons on the front panel.
Please note that the actual controls and components, menu items, etc. of your Yakumo Receiver XS DVB-T may look somewhat different from those shown in theinstruction manual.
Please be aware that new software may change the functionality of the Yakumo Receiver XS DVB-T.
Should you experience any difficulties with the operation of your Yakumo Receiver XS DVB-T, please consult the relevant section of this manual or alternatively call your dealer or a customer service adviser.

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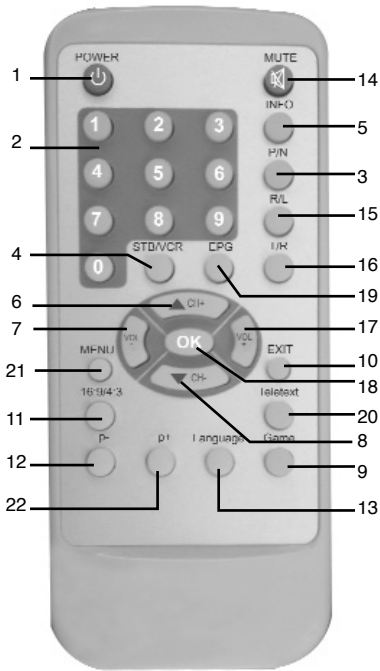
Remote Control

THE INSTRUCTIONS IN THIS MANUAL DESCRIBE THE FUNCTIONS ON THE REMOTE CONTROL.

1. POWER
2. NUMBERS
3. P/N
4. STB/VCR
5. INFO
6. CH+
7. VOL-
8. CH-
9. GAME
10. EXIT
11. 16:9/4:3
12. P-
13. LANGUAGE
14. MUTE
15. R/L
16. TV/RADIO
17. VOL+
18. OK
19. EPG
20. TELETEXT
21. MENU
22. P+



Remote Control

1. **POWER:** Switch between Operation and Standby modes.
2. **NUMBERS:** Press to change channel or enter your numeric values on the menu.
3. **P/N:** Select output mode for TV.
4. **STB/VCR:** When VCR is playing, press to switch between VCR and STB;
   When VCR is closed, press to switch between CVBS and RGB.
5. **INFO:** Display the information about the channel and program.
6. **CH^{+}:** Press to change channels or move up in the menus.
7. **VOL^{-}:** Let up the volume.
8. **CH^{-}:** Press to change channels or move down in the menus.
9. **GAME:** Play the different game.
10. **EXIT:** Exit the main menu or guide screen.
11. **16:9/4:3:** Set video aspect ratio.
12. **P^{-}:** Page down and let up the volume.
13. **LANGUAGE:** Set the appropriate language

14. MUTE: Press to mute/un-mute audio volume.

15. R/L: Setup right or left channel.

16. TV/RADIO: Press to switch between TV and RADIO.

17. VOL+: Advance the volume.

18. OK: Press to confirm choices.

19. EPG: Display Electronic Program Guide menu.

20. TELETXT: The servicer provided with text message transmitted to TV has Teletext decoder. The default setting is "OFF", press ◄/► and ▲/ ▼button enter the Teletext or Teletext Subtitle.

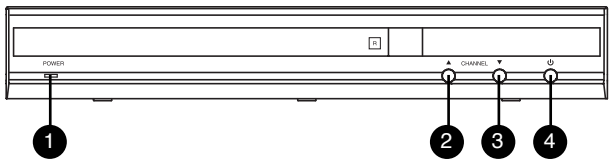
21. MENU: Display the main menu.

22. P+: Page up and advance the volume.

Note:
Please take out of isolated plastic piece under battery, before you use the remove control for the first time.

Panel Description

Front Panel



1. LED: Red light refers to the Yakumo Receiver XS DVB-T is in standby mode; Green light refers to the Yakumo Receiver XS DVB-T is on; Orange light refers to the VCR send the program to TV.

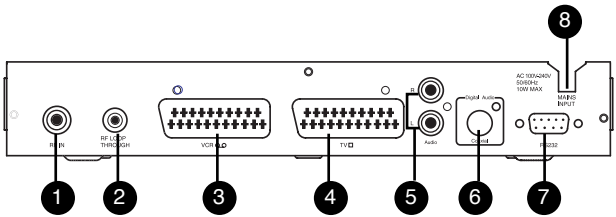
2. Channel up: Press to change channels or move up in the menus.

3. Channel down: Press to change channels or move down in the menus.

4. Standby button: Press to be (off) in standby mode.

Panel Description

Rear Panel



1.RF IN: Aerial signals input.

2.RF LOOP THROUGH: Output signals to the next Yakumo Receiver XS DVB-T.

3.VCR: Connection to VCR.

4.TV: Connection to TV.

5. AUDIO: Audio signal to Hi-Fi system.

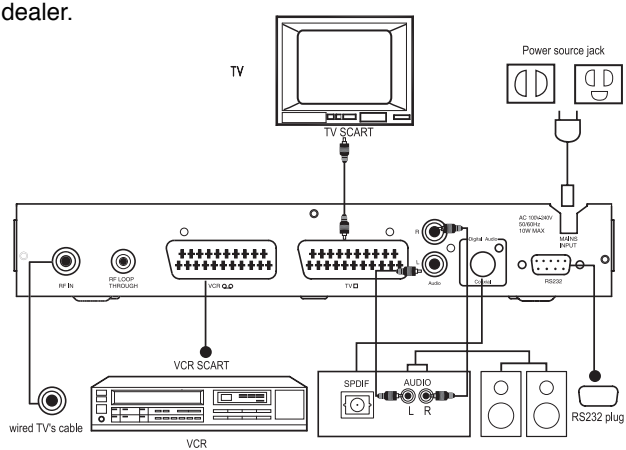
6. Coaxial: Connect the coaxial cable from the coaxial of the Yakumo Receiver XS DVB-T to the wired TV's jack.

7.RS232: Serial cable connector for downloading data, etc.

8. POWER CABLE: Connect to power source.

Systemic Connection

The following figure is a simple guideline for installing the Yakumo Receiver XS DVB-T. If you have any problem about connection and need help, please contact your local dealer.



• Install the antenna appropriately.

Note:

• To avoid damaging the Yakumo Receiver XS DVB-T, please make sure of antenna selecting “Off”, if the sort of antenna is uncertain; then connect the antenna to the Yakumo Receiver XS DVB-T.

Switching Channel

When the Yakumo Receiver XS DVB-T is turned on, the default setting is the TV program status.

You can switch the current channel using one of the following methods.

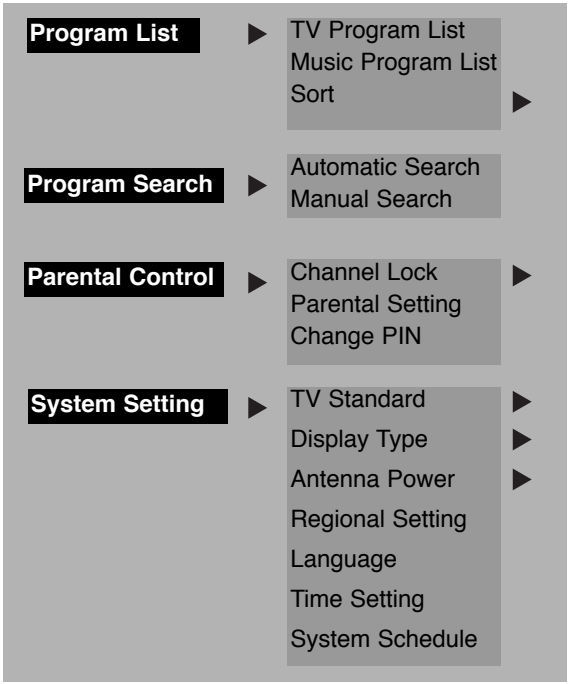
- Enter your desired channel numeric using the "**NUMERICAL(0~9)**" buttons to move the channel directly.
- Press the "**TV/RADIO**" button to switch between TV channel and Radio channel.
- Press the "**OK**" button to display Channel list, use the "**CH+/CH-**" and the "**OK**" button to select channel.

Volume Control

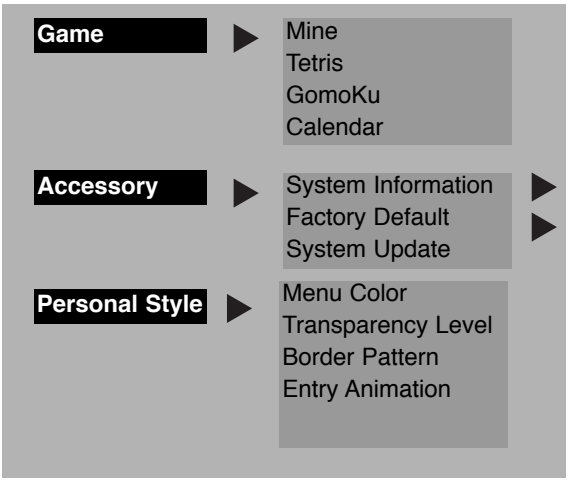
- Press the "**V-/V+**"or "**P+/P-**" button to adjust the audio volume.

Guide of Main Menu

To display the Main Menu, press the "**MENU**" button.



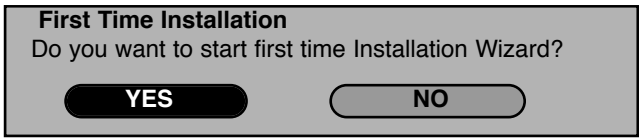
Guide of Main Menu



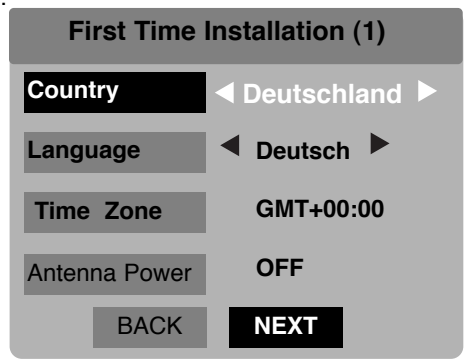
Use the ▲/ ▼ button to move up or down from one item to another. The corresponding sub menu will be displayed on the TV screen as long as the "**OK**" button is pressed on the selected item.To escape the menu system at anytime, press "**EXIT**" or "**MENU**" button on the remote control.

NOTE: If you use the Yakumo Receiver XS DVB-T for the first time, you will see the dialog on the TV screen as follows.

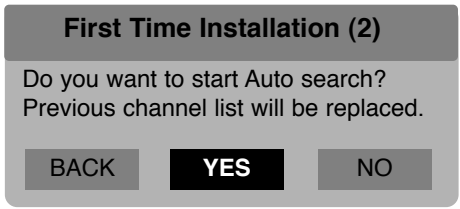
First Time Installation



The default setting is “YES”, press either the “**EXIT**” or “**MENU**” button on the remote control to exit the dialog. When you press “**OK**” button on the remote control to select “YES”, and then enter the “First Time Installation(1)” dialog.



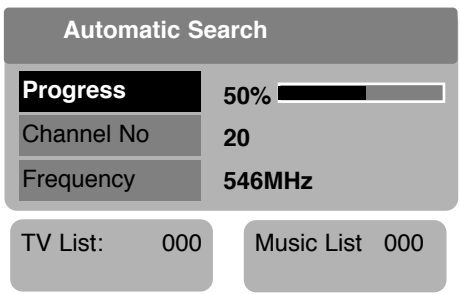
Press ▲/▼ button to select item desired.
Select “NEXT” button to enter “First Time Installation (2)”dialog.



BACK: return to the upper menu.

YES: start auto search.

NO: cancel auto search, and enter the mail menu.



Program List

TV Program List

Under the main menu, moving ▲/▼ button of remote control to highlight the program list menu, then press the“**OK**” button to enter the TV Program List, and then will display the following list:

Program edit table				
No.	Program Name	Favor	Move	Del

The default highlight menu bar is the one on the first line or the one operated lastly. Moving ▲/▼ button of remote control to change the setting.

Music Program List

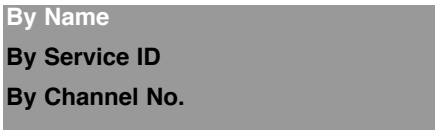
Under the main menu, moving ▲/▼ button of remote control to highlight the program list menu, then press the "**OK**" button to enter the Music Program List, and then will display the following list:

Program edit table				
No.	Program Name	Favor	Move	Del

The default highlight menu bar is the one on the first line or the one operated lastly. Moving ▲/▼button of remote control to change the setting.

Sort

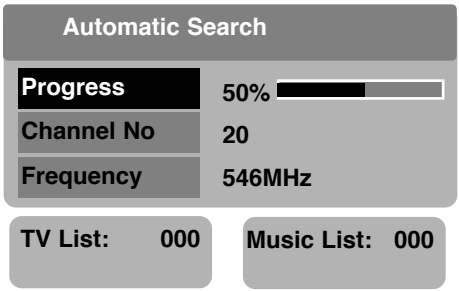
Under the main menu, moving ▲/ ▼button of remote control to highlight the program list menu, then press the "**OK**" button to enter the Sort item, a sub-menu will appear on the TV screen.



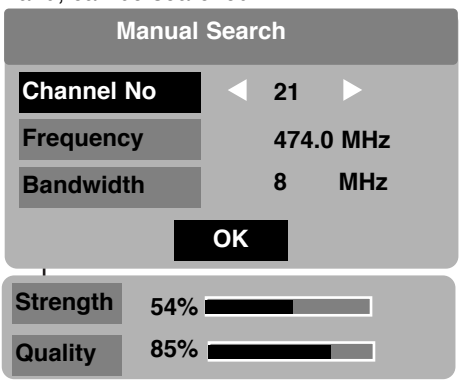
To select the desired in the program list, you should firstly display the Program list by directly pressing "**OK**" button on the remote control at the non-menu mode. When you use ▲/ ▼ button to switch from one channel to another, the video from the selected channel will be displayed on the screen. In order to make it convenient to find your required program in the list, press "**OK**" button on the remote control to sort all the programs in name, service ID, channel number. Switching between TV and radio programs is as easy as pressing "**TV/RADIO**" button on the remote control. The program list will disappear after pressing "**EXIT**" or "**MENU**" button.

Program Search

Under the main menu, moving ▲/▼button of remote control to highlight the Program Search menu, then press the "**OK**" button to enter the sub-menu.
For beginners, Auto Search is the best choice. First use ▲/▼button to select Auto item in the program search menu and then press "**OK**" button to display Auto Search menu. Before here, you should select right country and default by using ◄/►button. If country is selected, the UHF band and VHF band used in your local will be scanned during searching. After finishing your settings, move cursor to the last item and press "**OK**" button to start the auto search. In this mode all the TPs will be searched one after another. New searched programs are automatically sorted into two different categories: TV and Radio. After one and a half minutes, auto search is complete and any programs found are loaded into the receiver's memory. Press "**EXIT**"or "**MENU**" button to exit from the Searching window.



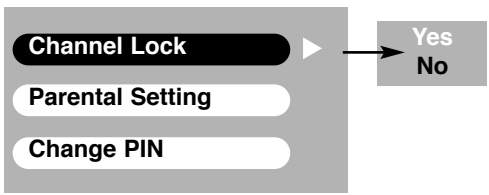
You can set parameters in Manual Search if you are familiar with relevant parameters. In this mode, only one TP, whose necessary parameters are set in Manual Search menu by hand, can be searched.



Parental Control

Use parental lock to restrict the viewing of violent and adult oriented scenes by children. You can set the parental lock level in steps as desired.

Under the main menu, moving ▲/▼ button of remote control to highlight the Parental Control menu, then press the "**OK**" button, and then will display the following list:

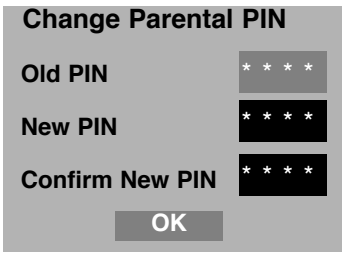


Select "Channel Lock" item, then select "Yes" and press "**OK**" button to enter password dialog, **The default password is 9999.**

Move ▲/▼button to select "Parental Setting" item, and then will display the following program list:

Parental setting		
No.	Program Name	Lock

If you want to know to change Parental PIN , please go to the “Change PIN” item to configure new PIN.
Press “**OK**” button, then a box will appear on the TV screen.



Enter the PIN code by using the numeric buttons on your remote control.

System Setting

Under the main menu, moving ▲/ ▼button of remote control to highlight the System Setting menu, then press the "**OK**" button to enter System Setting, and then press ◄/ ► button to change country, language etc. Press "**OK**" button to save your settings. Otherwise, press "**EXIT**" or "**MENU**" button to exit the system setting menu without saving.

System Setting	
TV standard	PAL/NTSC/AUTO
Display Type	4:3 PS/4:3 LB/16:9
Antenna Power	OFF/ON
Regional Setting	
Country	◄ Deutschland ►
OSD Language	◄ Deutsch ►
Time Zone	GMT +00:00
Language	
OSD language	◄ Deutsch ►
1st Audio language	◄ Deutsch ►
2nd Audio language	◄ Deutsch ►
DVB Subtitle	◄ Deutsch ►

Guide of Main Menu

Time Setting	
GMT Usage	Off/On
Date	2004/01/01
Time	00:42
System Schedule	

Schedule	
Task1	Active
Task2	inactive
Task3	inactive
Task4	inactive
Task5	inactive
Task6	inactive

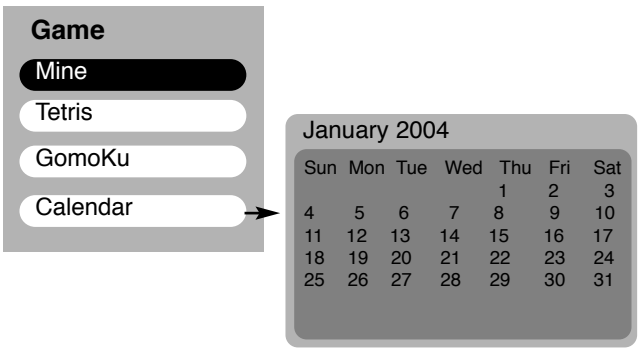
Detail	
Mode	once(Daily/Weekly/Stop)
Start Date	2001/01/01
Start Time	00:00
End Time	00:00
Channel Type	TV
Channe No.	0001

Note:

- GMT is referred to the standard time of Greenwich. If you set date and time manually with numeric buttons on your remote control, the ”GMT usage” item must be set “Off”.
- If EPG is available on programs, you will see the detailed description of the programs, start/end time and channel type etc.
- Set the wanted program and the time at which the Yakumo Receiver XS DVB-T will record automatically.
- Select “DVB Subtitle” in “language”, use ◄/►button to off/change subtitle language.

Game

The system provides four games for user's entertainment. They are Mine, Tetris, GomoKu and Calendar. According to the instruction displayed on the screen, you can enjoy the game using ▲/▼/◄/►/**MENU/OK** button.



Using ▲/▼ button to change month; using ◄/►button to change year.

Accessory

Under the main menu, moving ▲/▼ button of remote control to highlight the Accessory menu, then press the "**OK**" button to enter a pop-up drop-down parental rating accessory list.

Accessory	
System Information	System Version: 1.08
Factory Default	No/Yes
System Update	
System update status time out retry 004	

Transmission	**000% (progress bar)**
Burn	**000% (progress bar)**

Note:
This function of System Update is only provided for the Yakumo Receiver XS DVB-T manufacturer.

Personal Style

Under the main menu, moving ▲/▼button of remote control to highlight the Personal Style menu, then press the "**OK**" button to enter a pop-up drop-down parental rating personal style list.

Personal Style	
Menu color	Blue (RED/Yellow/Orange /Grey/Green)
Transparency level	4(1/2/3/5/6/7/8)
Border Pattern	Round(Rectangle)
Entry Animation	Right(Right Down /Blind Right/Blind down /Down)

Trouble Shooting

Before contacting your local service, please check following instructions. If the product does not work normally after completing the following trouble shooting, please contact your local distributor or service center.

SYMPTOMS	CORRECTION
No message is displayed on the front panel or product has no power.	• check the main power cable and check that it is plugged into a suitable power outlet. • check whether the power switch is On.
No picture	• make sure that the product is in operation mode. • make sure that Antenna line is correctly connected to the equipment. • make sure that Antenna Setting is correct. • check the brightness level of TV.

Trouble Shooting

SYMPTOMS	CORRECTION
Poor picture & sound quality	• install the antenna in a place where there is no obstacle. • make sure there is no mobile phone or microwave oven near the equipment. • make sure the receiving level, and adjust komma after antenna if the level is low. The receiving level can be influenced by weather. • check the volume level of the TV and Yakumo Receiver XS DVB-T. • check the mute status of the TV and Yakumo Receiver XS DVB-T.
No or poor sound	• Point the remote control at the remote sensor of the Yakumo Receiver XS DVB-T. • Replace the batteries with new ones.

Safety Warning

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateraltriangle is intended to alert the user to the presence of important operating andmaintenance (servicing) instructions in theliterature accompanying the appliance.

If at any time in the future you should need to dispose of this product please note that Waste electrical products should not be disposed of with household waste. Please recycle where facilityes exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electrinic Equipment Directive)

Service and Warranty

Service
In case of technical problems with your Yakumo product, contact our hotline on 00 800 / 92 58 66 00.

Warranty
If you think that you need to make a claim on your Yakumo product under the warranty, call the hotline on 00 800 / 92 58 66 00. Experienced staff will advise you and arrange how you should proceed. Please do not send any goods to the Yakumo service centre without obtaining an RMA number from the hotline first, as otherwise the goods will be returned unrepaired or refused.
Yakumo grants you a 2-year warranty from the invoice date. In case of defects, the buyer only has a right to subsequent performance. This subsequent performance will include either repair or the delivery of a replacement product. Exchanged units or parts will be the property of Yakumo.
Evidence of the warranty must be provided in the form of proper proof of purchase (sales receipt or invoice).
Damage caused by improper handling, operation storage or by force majeure or other external influences is not covered by the warranty. The same applies to wearing parts, e.g. rechargeable batteries (6 months).

In case of technical queries, go to the Yakumo homepage at www.yakumo.com or send an e-mail to: info@yakumo.com.

www.yakumo.com

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